



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **IKEGUCHI, Yasuyuki**

Group Art Unit: **2614**

Serial No.: **10/656,247**

Examiner: **MILLER, JOHN W.**

Filed: **September 8, 2003**

Confirmation No.: **8858**

For: **BROADCASTING RECEIVER AND CHANNEL SEARCHING METHOD IN
BROADCASTING RECEIVER**

**SUBMISSION OF REVOCATION OF
POWER OF ATTORNEY AND NEW APPOINTMENT**

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Date: June 28, 2004

Sir:

Submitted herewith is a paper revoking all previous powers and appointing the undersigned firm, signed by an officer of the applicant. As noted in the new power, all communications should be directed to the following address:

Westerman, Hattori, Daniels & Adrian, LLP
Suite 700
1250 Connecticut Avenue, N.W.
Washington, D.C. 20036
Tel: 202-822-1100
Fax: 202-822-1111

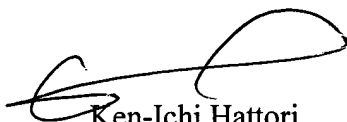
It is requested that the records of the Patent and Trademark Office be amended accordingly. Counsel's docket number for this application is **042300**, and it would be greatly appreciated if the records of the Patent and Trademark Office could be corrected to reflect that docket number on all future communications.

Serial No.: **10/656,247**

In the event any fees are required in connection with this paper, please charge our
Deposit Account No. 50-2866.

Respectfully submitted,

Westerman, Hattori, Daniels & Adrian, LLP

A handwritten signature in black ink, appearing to be 'Ken-Ichi Hattori', written over a horizontal line.

Ken-Ichi Hattori
Attorney for Applicant(s)
Reg. No. 32,861

Atty. Docket No. **042300**
Westerman, Hattori, Daniels & Adrian, LLP
1250 Connecticut Avenue, N.W., Suite 700
Washington, D.C. 20036
Tel: 202-822-1100
Fax: 202-822-1111

KH/ak

Enclosures: Revocation of Power of Attorney and New Appointment
Certificate under 37 CFR § 3.73(b)



Docket No. 042300

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **IKEGUCHI, Yasuyuki**

Group Art Unit: 2614

Serial No.: 10/656,247

Examiner: **MILLER, JOHN W.**

Filed: **September 8, 2003**

Confirmation No.: 8858

For: **BROADCASTING RECEIVER AND CHANNEL SEARCHING METHOD IN
BROADCASTING RECEIVER**

REVOCATION OF POWER OF ATTORNEY AND NEW APPOINTMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The undersigned, assignee of the entire interest in and to the above-identified United States patent application, hereby revokes all powers of attorney previously given and appoints:

Ken-Ichi Hattori and Westerman, Hattori, Daniels & Adrian, LLP

38834

PATENT TRADEMARK OFFICE

as principal attorneys to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith.

Please address all future communications to:

**Westerman, Hattori, Daniels & Adrian, LLP
1250 Connecticut Avenue, N.W., Suite 700
Washington, D.C. 20036**

38834

PATENT TRADEMARK OFFICE

Sanyo Electric Co., Ltd.

Company

Date

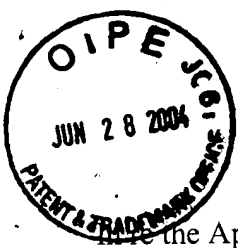
May 25, 2004

By:

Takahiko Koyama

Takahiko Koyama
General Manager

Title:



Docket No. 042300

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re the Application of: **IKEGUCHI, Yasuyuki**

Group Art Unit: 2614

Serial No.: 10/656,247

Examiner: **MILLER, JOHN W.**

Filed: **September 8, 2003**

Confirmation No.: 8858

For: **BROADCASTING RECEIVER AND CHANNEL SEARCHING METHOD IN
BROADCASTING RECEIVER**

CERTIFICATE UNDER 37 CFR § 3.73(b)

Sanyo Electric Co., Ltd., a Japanese Corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an Assignment from the inventors of the patent application identified above which was filed on September 8, 2003. A copy of the Assignment and date-stamped post card are attached.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true and that statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: May 25, 2004

Name: Takahiko Koyama

Title: General Manager

Signature: Takahiko Koyama



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APRIL 05, 2004

PTAS



102550452A

RADER, FISHMAN & GRAUER PLLC
DAVID T. NIKAI DO
1233 20TH STREET, N.W.
SUITE 501
WASHINGTON, DC 20036

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/08/2003

REEL/FRAME: 014474/0828

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

IKEGUCHI, YASUYUKI

DOC DATE: 08/27/2003

ASSIGNEE:

SANYO ELECTRIC CO., LTD.
5-5, KEIHANHONDORI 2-CHOME,
MORIGUCHI CITY
OSAKA, JAPAN 570-8677

SERIAL NUMBER: 10656247

FILING DATE: 09/08/2003

PATENT NUMBER:

ISSUE DATE:

014474/0828 PAGE 2

MARY BENTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



Atty Docket No.: KAY-0231

Inventor: Yasuyuki Ikeguchi

Application No.: NEW APPLICATION

Filing Date: September 8, 2003

Title: BROADCASTING RECEIVER AND CHANNEL SEARCHING METHOD IN
BROADCASTING RECEIVER

Documents Filed:

Utility Patent Application Transmittal (1 page) Claim for Priority and Submission of Documents
(1 page)

Fee Transmittal (1 page) Certified copies of Priority documents (1 copy)

Specification (24 pages) Charge \$790.00 to deposit account 18-0013

3 drawings (3 sheets)

Oath or declaration (2 pages)

Recordation Form Cover Sheet (1 page)

Assignment (1 page)

Via: PTO Daily Run

Sender's Initials: DTN/nb



Date: September 8, 2003

PT
[Signature]



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09-15-2003



102550452

Form PTO-1595

(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

RE

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

17497 U.S. PTO

10/656247



09/08/03

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Yasuyuki Ikeguchi

Additional name(s) of conveying party(ies)
attached?☐ Yes☒ No

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: August 27, 2003

2. Name and address of receiving party(ies)

Name: Sanyo Electric Co., Ltd.

Internal Address:

Street Address:

5-5, Keihanhondori 2-chome
Moriguchi City

Pref.: Osaka

Country: Japan

Zip: 570-8677

Additional name(s) &
address(es) attached:☐ Yes☒ No

4. Application number(s) or patent number(s):

10/656247

If this document is being filed together with a new application, the execution date of the new application is: September 8, 2003

A. Patent Application No.(s):

NEW APPLICATION

B. Patent No.(s):

Additional numbers attached?

☐ Yes☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:Name: David T. Nikaido
RADER, FISHMAN & GRAUER PLLC

Internal Address: Atty. Dkt.: KAY-0231

Street Address:
1233 20th Street, N.W.
Suite 501City:
Washington

State: DC Zip: 20036

6. Total number of applications and
patents involved:

1

7. Total fee (37 CFR 3.41)

\$ 40.00

☐ Enclosed☒ Authorized to be charged to deposit account☐ Authorized to be charged to credit card
(Form 2038 enclosed)

8. Deposit account number:

18-0013

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy
is a true copy of the original document.

David T. Nikaido, Reg. No. 22,663

Name of Person Signing

Signature

September 8, 2003

Date

Total number of pages including cover sheet, attachments, and documents: 2

09/15/2003 6TON11 00000033 180013 10656247

01 FC:8021

40.00 DA

Docket No. _____

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

[Insert
ASSIGNEE's
Name(s)
Address(es)]

SANYO ELECTRIC CO., LTD.

5-5, Keihanondori 2-chome, Moriguchi City, Osaka 570-8677, Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

[Title of
Invention]

BROADCASTING RECEIVER AND CHANNEL SEARCHING METHOD IN BROADCASTING RECEIVER

[*If the assignment
is being filed
after the filing of the
application, this
section must be
completed]

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

*filed on _____, Serial No. _____

(Rader, Fishman & Grauer, PLLC is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s)
of Assignor(s)]

Y. Ikeguchi
(SIGNATURE)

Yasuyuki Ikeguchi
(TYPE NAME)

27. Aug. 03
(DATE)

(SIGNATURE)

(TYPE NAME)

(DATE)

(SIGNATURE)

(TYPE NAME)

(DATE)

(SIGNATURE)

(TYPE NAME)

(DATE)

(SIGNATURE)

(TYPE NAME)

(DATE)

(SIGNATURE)

(TYPE NAME)

(DATE)